

NOAA Tide Predictions

EVERETT, WA,2019

The NOAA Tide Predictions application provides predictions in both graphical and tabular formats, with many user selected options, for over 3000 stations broken down by key areas in each state.

Users can also access stations via the Google map interface. Additional information can be found in the help page.

Station Types: The NOAA Tide Predictions application provides predictions from 2 distinct categories of stations at over 3000 locations:

Harmonic - The predicted height values for Harmonic stations are conducted by combining the harmonic constituents into a single tide curve.

Subordinate - The high and low height values for Subordinate stations are obtained by means and differences, and ratios applied to the full harmonic constant predictions at a specific Harmonic station (a Reference station).

Disclaimer: The official Tide prediction tables are published annually on October 1, for the following calendar year. Tide predictions generated prior to the publishing date of the official tables are subject to change. The predictions from the web based NOAA Tidal Predictions are based upon the latest information available as of the date of your request. Tide predictions generated may differ from the official published predictions if information for the station requested has been updated since the publishing date of the official published tables.



EVERETT, WA,2019

Times and Heights of High and Low Waters

		Jan	uary			uary	March						
	Time Height		Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	
1	h m 02:22 AM 06:43 AM 12:42 PM 08:02 PM	6.5 198 11.5 351	h m 16 01:35 AM 06:01 AM W 11:48 AM 07:15 PM	6.8 207 10.9 332	h m 04:04 AM 08:43 AM F 01:39 PM 09:03 PM	7.8 238 10.4 317	h m 16 03:19 AM 08:06 AM Sa 01:01 PM 08:27 PM	7.7 235 10.5 320	h m 02:49 AM 07:31 AM F 12:22 PM 07:47 PM	7.5 229 9.4 287	h m 16 02:51 AM 07:50 AM Sa 12:35 PM 08:02 PM	7.4 226 9.4 287	
2 w	03:26 AM 07:49 AM 01:23 PM 08:45 PM	7.2 219 11.3 344	17 02:47 AM 07:12 AM Th 12:34 PM 08:03 PM	7.4 226 11.0 335	2 04:42 AM 09:36 AM Sa 02:28 PM 09:43 PM	7.5 229 10.3 314	17 04:02 AM 09:07 AM Su 02:06 PM 09:19 PM	7.2 219 10.8 329	2 03:33 AM 08:37 AM Sa 01:26 PM 08:36 PM	7.1 216 9.4 287	17 03:43 AM 08:58 AM Su 01:56 PM 09:02 PM	6.7 204 9.6 293	
3 Th	04:16 AM 08:52 AM 02:04 PM 09:25 PM	7.5 229 11.1 338	18 03:41 AM 08:20 AM F 01:24 PM 08:51 PM	7.7 235 11.1 338	3 05:16 AM 10:20 AM Su 03:14 PM 10:20 PM	7.2 219 10.3 314	18 04:41 AM 10:00 AM M 03:08 PM 10:08 PM	6.4 195 11.1 338	3 04:08 AM 09:23 AM Su 02:22 PM 09:18 PM	6.6 201 9.5 290	18 04:24 AM 09:54 AM M 03:09 PM 09:58 PM	5.7 174 10.1 308	
4	04:59 AM 09:46 AM 02:45 PM 10:02 PM	7.6 232 10.9 332	19 04:27 AM 09:21 AM Sa 02:16 PM 09:38 PM	7.7 235 11.3 344	4 05:46 AM 10:59 AM M 03:57 PM • 10:55 PM	6.8 207 10.2 311	19 05:18 AM 10:48 AM Tu 04:07 PM 0 10:55 PM	5.5 168 11.3 344	4 04:37 AM 10:00 AM M 03:12 PM 09:57 PM	5.9 180 9.7 296	19 05:01 AM 10:43 AM Tu 04:15 PM 10:49 PM	4.4 134 10.6 323	
5	05:38 AM 10:33 AM a 03:24 PM 10:39 PM	7.6 232 10.7 326	20 05:09 AM 10:16 AM Su 03:09 PM 10:25 PM	7.5 229 11.4 347	5 06:15 AM 11:37 AM Tu 04:38 PM 11:30 PM	6.3 192 10.0 305	20 05:54 AM 11:36 AM W 05:05 PM 11:41 PM	4.5 137 11.2 341	5 05:03 AM 10:34 AM Tu 03:57 PM 10:33 PM	5.3 162 9.9 302	20 05:35 AM 11:28 AM W 05:16 PM 11:37 PM	3.2 98 11.0 335	
6 SI	06:14 AM 11:17 AM 04:03 PM 11:15 PM	7.5 229 10.4 317	21 05:51 AM 11:07 AM M 04:03 PM O 11:11 PM	7.0 213 11.4 347	6 06:41 AM 12:14 PM W 05:20 PM	5.9 180	21 06:29 AM 12:23 PM Th 06:03 PM	3.5 107	6 05:27 AM 11:08 AM W 04:39 PM • 11:07 PM	4.6 140 9.9 302	21 06:08 AM 12:11 PM Th 06:13 PM O	2.0 61	
7 м	06:48 AM 12:00 PM 04:41 PM 11:50 PM	7.3 223 10.1 308	22 06:31 AM 11:58 AM Tu 04:58 PM 11:57 PM	6.4 195 11.2 341	7 12:05 AM 07:07 AM Th 12:53 PM 06:03 PM	11.5 351 5.4 165	22 12:26 AM 07:03 AM F 01:11 PM 07:04 PM	12.3 375 2.7 82	7 05:50 AM 11:42 AM Th 05:21 PM 11:42 PM	4.0 122 9.9 302	22 12:23 AM 06:41 AM F 12:55 PM 07:10 PM	11.8 360 1.1 34	
8	07:21 AM 12:43 PM 05:20 PM	7.1 216	23 07:10 AM 12:49 PM W 05:56 PM	5.7 174	8 12:39 AM 07:32 AM F 01:32 PM 06:49 PM	11.3 344 4.9 149	23 01:11 AM 07:38 AM Sa 02:01 PM 08:08 PM	12.0 366 2.1 64	8 06:13 AM 12:16 PM F 06:05 PM	3.4 104	23 01:08 AM 07:14 AM Sa 01:39 PM 08:08 PM	11.6 354 0.5 15	
9 W	12:26 AM 07:52 AM 01:28 PM 06:02 PM	11.7 357 6.8 207	24 12:43 AM 07:49 AM Th 01:43 PM 06:58 PM	12.8 390 4.9 149	9 01:14 AM 07:57 AM Sa 02:13 PM 07:41 PM	11.2 341 4.4 134	24 01:57 AM 08:13 AM Su 02:53 PM 09:20 PM	11.5 351 1.7 52	9 12:17 AM 06:37 AM Sa 12:52 PM 06:50 PM	10.8 329 2.9 88	24 01:53 AM 07:47 AM Su 02:25 PM 09:07 PM	11.2 341 0.2 6	
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1' F	01:39 AM 08:52 AM 03:02 PM 07:44 PM	11.4 347 5.9 180	26 02:17 AM 09:04 AM Sa 03:36 PM 09:24 PM	12.2 372 3.3 101	11 02:30 AM 08:52 AM M 03:45 PM 09:54 PM	10.7 326 3.2 98	26 03:41 AM 09:30 AM Tu 04:49 PM	10.5 320	11 02:31 AM 08:27 AM M 03:10 PM 09:36 PM	10.4 317 2.0 61	26 03:30 AM 08:57 AM Tu 04:02 PM 11:26 PM	10.1 308 0.6 18	
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- '	3 02:59 AM 09:54 AM 04:46 PM 10:16 PM	11.0 335 4.3 131	28 04:02 AM 10:24 AM M 05:39 PM	11.4 347	13 04:20 AM 10:04 AM W 05:36 PM	10.4 317	28 01:49 AM 06:09 AM Th 11:16 AM 06:52 PM	7.6 232 9.6 293	13 04:05 AM 09:28 AM W 04:50 PM	9.9 302	28 12:50 AM 05:41 AM Th 10:28 AM 0 05:59 PM	7.2 219 8.8 268	
-	4 03:49 AM 10:28 AM 05:37 PM 11:58 PM	10.9 332 3.3 101	29 12:50 AM 05:07 AM Tu 11:09 AM 06:38 PM	6.5 198 11.0 335	14 01:09 AM 05:36 AM Th 10:55 AM 06:34 PM	7.4 226 10.3 314			14 12:08 AM 05:11 AM Th 10:11 AM	7.1 216 9.7 296	29 02:04 AM 07:09 AM F 11:38 AM 07:03 PM	7.2 219 8.3 253	
- `	04:51 AM 11:06 AM 06:26 PM	10.9 332	30 02:15 AM 06:20 AM W 11:57 AM 07:31 PM	7.4 226 10.7 326	15 02:25 AM 06:54 AM F 11:56 AM 07:32 PM	7.8 238 10.4 317			15 01:39 AM 06:31 AM F 11:14 AM 06:57 PM	7.5 229 9.4 287	30 03:01 AM 08:28 AM Sa 01:01 PM 08:03 PM	6.7 204 8.2 250	
			31 03:17 AM 07:35 AM Th 12:48 PM 08:20 PM	7.8 238 10.5 320							31 03:43 AM 09:21 AM Su 02:16 PM 08:56 PM	6.0 183 8.3 253	



EVERETT, WA,2019

Times and Heights of High and Low Waters

April						May						June								
	Time Height		Time Height		Time H		Hei	ght	Time		Height		Time		Height		Time	He	Height	
1 M	h m 04:16 AM 09:59 AM 03:19 PM 09:43 PM	10.3 3 5.2 1 8.7 2	cm 314 158 265 49	h m 16 03:35 AM 09:39 AM Tu 03:21 PM 09:33 PM	3.6 110 9.4 287	1 w	h m 03:36 AM 09:58 AM 04:07 PM 09:45 PM	2.8 8.7	cm 314 85 265 101		h m 03:20 AM 10:02 AM 04:42 PM 10:02 PM	0.2 10.0	cm 344 6 305 128	1 Sa	h m 03:29 AM 10:29 AM 05:35 PM 10:43 PM	-0.5 10.3	cm 320 -15 314 180	h m 16 03:50 AN 11:03 AN Su 06:32 PN 11:29 PN	1 -2.2 1 11.3	cm 332 -67 344 210
2	04:43 AM 10:32 AM 04:11 PM 10:25 PM	4.3 1 9.1 2	317 131 277 52	17 04:11 AM 10:23 AM W 04:28 PM 10:26 PM	2.1 64 10.1 308	2	04:02 AM 10:30 AM 04:55 PM 10:29 PM	1.8 9.4	317 55 287 116		03:55 AM 10:43 AM 05:38 PM 10:55 PM	-0.9 10.8	344 -27 329 149	2 Su	04:02 AM 11:05 AM 06:19 PM 11:31 PM	-1.4 11.0	320 -43 335 192	17 04:28 AN 11:42 AN M 07:16 PN	1 -2.3	323 -70 354
3 W	05:07 AM 11:04 AM 04:57 PM 11:04 PM	3.5 1 9.6 2	320 107 293 61	18 04:45 AM 11:06 AM Th 05:27 PM 11:16 PM	0.8 24 10.8 329	3 F	04:28 AM 11:02 AM 05:39 PM 11:12 PM	0.8 10.1	317 24 308 128	Sa	04:30 AM 11:24 AM 06:30 PM 11:45 PM	-1.7 11.3	341 -52 344 168	3 ™ •	04:35 AM 11:43 AM 07:04 PM	-2.1	320 -64 354	18 12:18 AN 05:06 AN Tu 12:20 PN 07:57 PN	1 10.3 1 -2.2	213 314 -67 357
4	05:29 AM 11:36 AM 05:40 PM 11:41 PM	2.6 9.9	323 79 302 73	19 05:18 AM 11:47 AM F 06:22 PM	-0.3 -9	4 Sa ●	04:55 AM 11:35 AM a 06:22 PM 11:54 PM	0.0 10.6	317 0 323 146		05:05 AM 12:03 PM 07:19 PM	-2.1	332 -64 354	4 Tu	12:20 AM 05:10 AM 12:23 PM 07:50 PM	10.4 -2.5	204 317 -76 363	19 01:07 AN 05:45 AN W 12:59 PN 08:38 PN	1 9.8 1 -1.8	213 299 -55 354
5 F ●	05:53 AM 12:08 PM 06:23 PM	1.9	323 58 311	20 12:03 AM 05:51 AM Sa 12:28 PM 07:16 PM	11.3 344 -1.0 -30	5	05:22 AM 12:10 PM u 07:07 PM	-0.7	317 -21 335		12:33 AM 05:40 AM 12:43 PM 08:07 PM	10.5 -2.1	186 320 -64 357	5 w	01:09 AM 05:48 AM 01:06 PM 08:38 PM	10.1 -2.6	210 308 -79 369	20 01:56 AN 06:24 AN Th 01:38 PN 09:16 PN	1 9.3 1 -1.3	213 283 -40 347
6 Sa	12:18 AM 06:17 AM 12:41 PM 07:06 PM	10.5 3 1.2	91 320 37 317	21 12:50 AM 06:24 AM Su 01:09 PM 08:09 PM	11.0 335 -1.2 -37	6 M	12:37 AM 05:51 AM 12:46 PM 07:53 PM	10.2 -1.2	165 311 -37 344		01:22 AM 06:15 AM 01:23 PM 08:54 PM	10.0 -1.8	198 305 -55 351	6 Th	02:02 AM 06:30 AM 01:51 PM 09:25 PM	9.8 -2.4	216 299 -73 369	21 02:46 AN 07:05 AN F 02:17 PN 09:54 PN	1 8.6 1 -0.6	207 262 -18 341
7	12:56 AM 06:42 AM 01:16 PM 07:52 PM	10.4 3 0.7	116 317 21 320	22 01:37 AM 06:58 AM M 01:51 PM 09:03 PM	10.5 320 -1.1 -34	1.	01:23 AM 06:20 AM 01:26 PM 08:43 PM	10.0 -1.4	183 305 -43 347		02:13 AM 06:50 AM 02:04 PM 09:42 PM	9.4 -1.2	207 287 -37 344	7 F	03:00 AM 07:20 AM 02:39 PM 10:13 PM	9.2 -1.8	210 280 -55 363	22 03:39 AN 07:53 AN Sa 02:57 PN 10:30 PN	1 8.0 1 0.3	198 244 9 335
8 M	01:36 AM 07:08 AM 01:53 PM 08:41 PM	10.1 3 0.4	140 308 12 320	23 02:26 AM 07:32 AM Tu 02:35 PM 09:59 PM	9.9 302 -0.7 -21	8 W	02:11 AM 06:53 AM 02:09 PM 09:35 PM	9.7 -1.4	201 296 -43 344		03:07 AM 07:29 AM 02:46 PM 10:31 PM	8.8 -0.5	210 268 -15 335	8 Sa	04:02 AM 08:22 AM 03:30 PM 11:01 PM	8.5 -0.8	198 259 -24 360	23 04:35 AN 08:50 AN Su 03:39 PN 11:05 PN	1 7.3 1 1.3	183 223 40 329
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1	04:05 AM 08:43 AM 04:14 PM 11:53 PM	9.3 2 0.1	210 283 3 311	26 12:06 AM 05:37 AM F 09:43 AM 0 05:06 PM	6.9 210 7.8 238	-	05:22 AM 09:28 AM a 04:48 PM	8.1	204 247 0	Su	12:07 AM 06:29 AM 10:27 AM 05:12 PM	5.9 6.8	320 180 207 64		12:32 AM 07:16 AM 12:58 PM 06:29 PM	3.1 7.4	351 94 226 98	26 12:13 AN 07:12 AN W 01:07 PN 06:13 PN	1 3.4 1 6.8	320 104 207 137
12 F	05:17 AM 09:36 AM 05:16 PM	8.8 2	219 268 9	27 01:08 AM 07:03 AM Sa 11:01 AM 06:07 PM	6.5 198 7.3 223	Sı	2 12:30 AM 06:36 AM u 11:01 AM 05:53 PM	5.9 7.6	338 180 232 27		12:48 AM 07:25 AM 12:04 PM 06:09 PM	5.0 6.6	317 152 201 88		01:13 AM 08:08 AM 02:35 PM 07:33 PM	1.6 8.1	347 49 247 134	27 12:47 AN 07:55 AN Th 02:36 PN 07:14 PN	1 2.2 1 7.6	320 67 232 165
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•	02:07 AM 07:50 AM 12:34 PM 07:31 PM	6.2 1 8.3 2	326 189 253 18	29 02:37 AM 08:51 AM M 02:03 PM 08:05 PM	4.9 149 7.4 226	1 -	4 02:04 AM 08:32 AM 02:19 PM 08:04 PM	3.2 8.1	341 98 247 79		01:56 AM 08:43 AM 02:57 PM 08:04 PM	2.8 7.6	317 85 232 131		02:32 AM 09:40 AM 04:53 PM 09:39 PM	-0.9 10.0	344 -27 305 186	29 01:59 AN 09:16 AN Sa 04:39 PN 09:18 PN	1 -0.1 1 9.6	320 -3 293 204
- 1	02:55 AM 08:49 AM 02:04 PM 08:34 PM	5.0 1 8.7 2	335 152 265 24	30 03:09 AM 09:25 AM Tu 03:11 PM 08:57 PM	3.9 119 8.0 244	- 1	5 02:43 AM 09:19 AM 03:37 PM 09:05 PM	1.6 9.0	344 49 274 104		02:26 AM 09:18 AM 03:58 PM 08:59 PM	1.7 8.5	317 52 259 149		03:11 AM 10:22 AM 05:45 PM 10:36 PM	-1.7 10.8	338 -52 329 201	30 02:38 AN 09:57 AN Su 05:26 PN 10:16 PN	1 -1.2 1 10.6	323 -37 323 213
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EVERETT, WA,2019

Times and Heights of High and Low Waters

		J	uly			Aug	just		September				
	Time Height		Time	Height Time		Height Time		Height	Height Time		Time	Height	
1	h m 03:18 AM 10:39 AM 06:09 PM 11:10 PM	-2.1 -64 11.3 344	16 04:07 AM 11:23 AM Tu 06:59 PM	-1.9 -58	h m 04:40 AM 11:48 AM Th 07:06 PM	-2.9 -88	h m 16 12:20 AM 05:28 AM F 12:15 PM 07:22 PM	9.6 293 -0.5 -15	h m 12:54 AM 06:41 AM Su 01:02 PM 07:33 PM	10.8 329 0.0 0	h m 16 12:57 AM 06:54 AM M 01:01 PM 07:14 PM	9.6 293 2.3 70	
2 Tu	04:02 AM 11:21 AM 06:53 PM	-2.8 -85	04:49 AM	10.0 305 -1.7 -52	2 12:31 AM 05:35 AM F 12:34 PM 07:44 PM	10.6 323 -2.6 -79	17 12:57 AM 06:11 AM Sa 12:50 PM 07:47 PM	9.4 287 0.1 3	2 01:42 AM 07:41 AM M 01:48 PM 08:08 PM	10.4 317 1.4 43	17 01:31 AM 07:39 AM Tu 01:37 PM 07:38 PM	9.6 293 3.2 98	
3 w	12:01 AM 04:47 AM 12:05 PM 07:36 PM	10.6 323 -3.2 -98	05:31 AM Th 12:38 PM	9.7 296 -1.4 -43	3 01:21 AM 06:33 AM Sa 01:20 PM 08:21 PM	10.3 314 -1.7 -52	18 01:35 AM 06:55 AM Su 01:25 PM 08:12 PM	9.1 277 0.8 24	3 02:31 AM 08:46 AM Tu 02:36 PM 08:44 PM	10.0 305 3.0 91	18 02:08 AM 08:27 AM W 02:16 PM 08:04 PM	9.4 287 4.2 128	
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-	02:37 AM 10:02 AM 05:41 PM 10:24 PM	-1.5 -46 10.8 329	09:28 AM M 05:07 PM	-1.4 -43 10.7 326	14 04:00 AM 11:03 AM W 06:27 PM 11:42 PM	-0.9 -27 11.0 335	29 03:44 AM 10:42 AM Th 05:49 PM 11:21 PM	-1.9 -58 11.7 357	14 05:30 AM 11:51 AM Sa 06:27 PM	1.0 30	29 05:50 AM 11:57 AM Su 06:08 PM	1.2 37	
- '	03:22 AM 10:44 AM 06:22 PM 11:16 PM	-1.8 -55 11.2 341	10:15 AM Tu 05:48 PM	-2.2 -67 11.4 347	15 04:45 AM 11:40 AM Th 06:55 PM	-0.8 -24	30 04:44 AM 11:30 AM F 06:24 PM	-1.8 -55	15 12:23 AM 06:12 AM Su 12:25 PM 06:50 PM	9.7 296 1.6 49	30 12:27 AM 06:48 AM M 12:43 PM 06:42 PM	11.3 344 2.3 70	
			31 03:45 AM 11:02 AM W 06:27 PM 11:42 PM	-2.8 -85 11.9 363			31 12:07 AM 05:42 AM Sa 12:16 PM 06:58 PM	10.9 332 -1.1 -34					



EVERETT, WA,2019

Times and Heights of High and Low Waters

		Oct	ober			mber		December					
	Time Height		Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	
1	h m 01:11 AM 07:46 AM 01:31 PM 07:17 PM	11.2 341 3.6 110	h m 16 12:56 AM 07:38 AM W 01:18 PM 06:42 PM	10.5 320 5.0 152	h m 02:12 AM 09:41 AM F 03:02 PM 07:45 PM	11.4 347 6.9 210	h m 16 12:44 AM 08:13 AM Sa 01:42 PM 06:00 PM	11.5 351 7.3 223	h m 01:28 AM 09:12 AM Su 02:49 PM 06:56 PM	11.7 357 7.2 219	h m 16 01:12 AM 08:43 AM M 02:29 PM 06:48 PM	12.3 375 7.0 213	
2 w	01:57 AM 08:47 AM 02:20 PM 07:53 PM	10.9 332 4.8 146	17 01:31 AM 08:25 AM Th 02:00 PM 07:08 PM	10.5 320 5.8 177	2 02:59 AM 10:42 AM Sa 04:06 PM 08:28 PM	11.0 335 7.2 219	17 01:29 AM 09:06 AM Su 02:42 PM 06:43 PM	11.5 351 7.4 226	2 02:12 AM 10:00 AM M 03:59 PM 07:53 PM	11.4 347 6.9 210	17 01:59 AM 09:28 AM Tu 03:32 PM 07:59 PM	12.2 372 6.3 192	
3 Th	02:45 AM 09:51 AM 03:13 PM 08:31 PM	10.5 320 5.9 180	18 02:10 AM 09:17 AM F 02:48 PM 07:36 PM	10.4 317 6.5 198	3 02:49 AM 10:47 AM Su 04:28 PM 08:24 PM	10.8 329 7.1 216	18 02:18 AM 10:01 AM M 03:52 PM 07:46 PM	11.4 347 7.2 219	3 02:59 AM 10:47 AM Tu 05:14 PM 09:09 PM	11.1 338 6.2 189	18 02:51 AM 10:12 AM W 04:38 PM 09:27 PM	12.0 366 5.3 162	
4	03:36 AM 11:05 AM 04:14 PM 09:13 PM	10.2 311 6.7 204	19 02:53 AM 10:16 AM Sa 03:45 PM 08:09 PM	10.3 314 7.1 216	4 03:45 AM 11:47 AM M 06:01 PM	10.6 323 6.5 198	19 03:14 AM 10:56 AM Tu 05:06 PM • 09:17 PM	11.4 347 6.4 195	4 03:50 AM 11:28 AM W 06:13 PM ● 10:48 PM	10.9 332 5.3 162	19 03:48 AM 10:56 AM Th 05:40 PM 11:13 PM	11.9 363 3.9 119	
5 Sa	04:32 AM 12:25 PM a 05:31 PM 10:07 PM	10.0 305 7.0 213	20 03:44 AM 11:24 AM Su 04:55 PM 08:57 PM	10.3 314 7.3 223	5 04:45 AM 12:37 PM Tu 07:04 PM 11:26 PM	10.6 323 5.7 174	20 04:16 AM 11:46 AM W 06:11 PM 11:04 PM	11.4 347 5.2 158	5 04:47 AM 12:05 PM Th 06:56 PM	10.8 329	20 04:51 AM 11:38 AM F 06:36 PM	11.8 360	
6 Si	05:34 AM 01:38 PM 07:05 PM 11:21 PM	10.0 305 6.9 210	21 04:43 AM 12:35 PM M 06:15 PM • 10:16 PM	10.4 317 7.1 216	6 05:47 AM 01:16 PM W 07:43 PM	10.5 320	21 05:23 AM 12:30 PM Th 07:04 PM	11.5 351	6 12:32 AM 05:46 AM F 12:37 PM 07:32 PM	4.3 131 10.8 329	21 12:59 AM 05:58 AM Sa 12:20 PM 07:27 PM	4.9 149 11.8 360	
7 M	06:39 AM 02:34 PM 08:22 PM	10.2 311	22 05:49 AM 01:34 PM Tu 07:27 PM 11:59 PM	10.7 326 6.3 192	7 12:57 AM 06:44 AM Th 01:48 PM 08:15 PM	3.1 94 10.6 323	22 12:45 AM 06:29 AM F 01:10 PM 07:51 PM	3.0 91 11.6 354	7 01:54 AM 06:44 AM Sa 01:08 PM 08:07 PM	5.0 152 10.8 329	22 02:25 AM 07:06 AM Su 01:02 PM 08:14 PM	6.0 183 11.8 360	
8 Tu	12:49 AM 07:41 AM 03:18 PM 09:11 PM	1.6 49 10.3 314	23 06:57 AM 02:22 PM W 08:24 PM	11.0 335	8 02:07 AM 07:37 AM F 02:15 PM 08:46 PM	3.5 107 10.6 323	23 02:09 AM 07:32 AM Sa 01:48 PM 08:35 PM	3.9 119 11.7 357	8 02:55 AM 07:41 AM Su 01:39 PM 08:41 PM	5.7 174 10.9 332	23 03:31 AM 08:11 AM M 01:44 PM 08:59 PM	6.8 207 11.7 357	
9 w	02:08 AM 08:36 AM 03:52 PM 09:47 PM	1.7 52 10.4 317	24 01:34 AM 08:01 AM Th 03:02 PM 09:12 PM	1.2 37 11.3 344	9 03:02 AM 08:26 AM Sa 02:41 PM 09:16 PM	4.0 122 10.7 326	24 03:18 AM 08:32 AM Su 02:25 PM 09:18 PM	4.7 143 11.8 360	9 03:44 AM 08:35 AM M 02:11 PM 09:15 PM	6.2 189 10.9 332	24 04:25 AM 09:13 AM Tu 02:26 PM 09:42 PM	7.2 219 11.6 354	
- 1	03:11 AM 09:23 AM 04:19 PM 10:18 PM	1.9 58 10.5 320	25 02:54 AM 09:01 AM F 03:38 PM 09:56 PM	1.6 49 11.5 351	10 03:48 AM 09:11 AM Su 03:07 PM 09:47 PM	4.4 134 10.7 326	25 04:16 AM 09:28 AM M 03:02 PM 10:00 PM	5.5 168 11.7 357	10 04:27 AM 09:26 AM Tu 02:44 PM 09:51 PM	6.6 201 10.9 332	25 05:12 AM 10:08 AM W 03:08 PM 10:23 PM	7.4 226 11.4 347	
1	04:03 AM 10:06 AM 04:43 PM 10:48 PM	2.1 64 10.5 320	26 04:03 AM 09:56 AM Sa 04:13 PM 10:38 PM	2.2 67 11.6 354	11 04:31 AM 09:54 AM M 03:34 PM 10:19 PM	4.9 149 10.7 326	26 05:09 AM 10:20 AM Tu 03:39 PM 10:41 PM	6.1 186 11.6 354	11 05:09 AM 10:13 AM W 03:17 PM 10:27 PM	6.9 210 10.9 332	26 05:56 AM 10:59 AM Th 03:50 PM 11:03 PM	7.5 229 11.1 338	
	2 04:49 AM 10:45 AM a 05:06 PM 11:19 PM	2.4 73 10.6 323	27 05:03 AM 10:48 AM Su 04:47 PM 11:20 PM	2.9 88 11.7 357	12 05:12 AM 10:36 AM Tu 04:01 PM 0 10:52 PM	10.6 323	27 05:59 AM 11:11 AM W 04:16 PM 11:22 PM	11.2 341	12 05:50 AM 11:00 AM Th 03:51 PM 0 11:05 PM	7.2 219 10.8 329		7.4 226 10.6 323	
Si	3 05:31 AM 11:23 AM 05:29 PM 11:50 PM	2.9 88 10.5 320	28 06:00 AM 11:37 AM M 05:20 PM	3.8 116	13 05:54 AM 11:18 AM W 04:28 PM 11:27 PM	6.0 183 10.5 320	28 06:48 AM 12:01 PM Th 04:53 PM	7.0 213	13 06:32 AM 11:47 AM F 04:27 PM 11:45 PM	7.4 226 10.6 323	28 07:18 AM 12:36 PM Sa 05:12 PM	7.3 223	
1 -	4 06:12 AM 12:00 PM 05:53 PM	3.5 107	29 12:02 AM 06:54 AM Tu 12:26 PM 05:55 PM	11.8 360 4.7 143	14 06:38 AM 12:02 PM Th 04:56 PM	6.5 198	29 12:03 AM 07:36 AM F 12:53 PM 05:31 PM	12.2 372 7.3 223	14 07:15 AM 12:37 PM Sa 05:07 PM	7.5 229	29 12:22 AM 07:56 AM Su 01:25 PM 05:55 PM	12.2 372 7.1 216	
- '	12:22 AM 06:54 AM 12:38 PM 06:17 PM	10.4 317 4.2 128	30 12:44 AM 07:49 AM W 01:15 PM 06:30 PM	11.9 363 5.6 171	15 12:04 AM 07:24 AM F 12:49 PM 05:26 PM	11.5 351 7.0 213	30 12:45 AM 08:24 AM Sa 01:48 PM 06:11 PM	12.0 366 7.3 223	15 12:27 AM 07:59 AM Su 01:31 PM 05:52 PM	12.4 378 7.4 226	30 01:01 AM 08:33 AM M 02:16 PM 06:42 PM	11.9 363 6.8 207	
			31 01:28 AM 08:44 AM Th 02:06 PM 07:06 PM	11.7 357 6.4 195							31 01:40 AM 09:08 AM Tu 03:09 PM 07:34 PM	11.6 354 6.3 192	